

Enviroprime[®]

PRODUCT INFORMATION BROCHURE

Enviroprime offers the highest velocity of any commercially available explosive. The explosive contains a microbial inoculant that effectively bioremediates TNT, PETN, RDX and HMX explosives. When submerged in water for over one year, the microorganisms become active and begin to consume the explosive material.

ADVANTAGES

- High detonation velocity produces excellent seismic pulse images.
- Anaerobic bacteria are provided in a time release form, so that they are activated only after at least one year in the subsurface environment.
- Microbial nutrients are added to provide sufficient reducing power to degrade the unexploded charge if needed, yet not interfere with the explosive energy.



PROPERTIES

Density [g/cc]	Pressure [kb]	Water Resistance	VOD	
			[ft/s]	[m/s]
1.6	240	Excellent	27,000	8,300

PRIMING

Use a high-strength detonator (Static★Star[®], E★Star[®] Seismic or equivalent).



AUSTIN POWDER

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Enviroprime

STANDARD PACKAGING DETAILS

Cartridge Style	Cartridge Size*		Case Count	Case Weight
	[in]	[mm]		
Plastic Threaded Cartridges	2 ¼ x 1 lb	*	50	52 lb
Plastic Threaded Cartridges	2 ¼ x 2 ½ lb	*	20	52 lb
Plastic Threaded Cartridges	2 ¼ x 5 ½ lb	*	10	57 lb
Plastic Threaded Cartridges	*	60 x ½ kg	40	21.5 kg
Plastic Threaded Cartridges	*	60 x 1 kg	20	21.5 kg
Plastic Threaded Cartridges	*	60 x 2 kg	10	21.5 kg

* Available in other sizes upon request.

STANDARD TECHNICAL DESCRIPTION

Cast explosive, bioremedian technology

STORAGE

Store in accordance with all applicable local, state, provincial and federal laws.

SHELF LIFE

Indefinite from date of manufacture under good storage conditions.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Boosters

Class & Division: 1.1D

ID Number: UN 0242

US DOT REFERENCE NUMBER

EX-1993030285

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